

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Aegle marmelos*

Activity	Chemical Count
Pesticide	11
Cancer-Preventive	9
Antispasmodic	8
FLavor	6
Sedative	6
Vasodilator	6
Antibacterial	6
Irritant	5
Antihypertensive	5
Hypotensive	5
Antitumor	5
Hypocholesterolemic	5
Antioxidant	5
Antiulcer	5
Fungicide	5
Antiviral	5
Antidepressant	4
Cardioprotective	4
AntiLyme	4
Insectifuge	4
Allergenic	4
Diuretic	4
Anticataract	4
Antimutagenic	4
Antiallergic	4
Analgesic	4
Antiarrhythmic	3

Activity	Chemical Count
Antihangover	3
Calcium-Antagonist	3
Antiosteoporotic	3
Angiotensin-Receptor-Blocker	3
Anxiolytic	3
Antitumor-Promoter	3
Antihistaminic	3
Antidiabetic	3
Antidecubitic	3
Antialzheimeran	3
Antistress	3
Antifatigue	3
Laxative	3
Antirheumatic	3
Antiradicular	3
Antimigraine	3
Antidementia	3
Chemopreventive	3
Perfumery	3
Immunostimulant	3
Antiobesity	3
Antiherpetic	3
Antiarthritic	3
Antiseptic	3
Anticervicaldysplasic	3
Apoptotic	3
Anticancer	3

Activity	Chemical Count
P450-2B1-Inhibitor	3
Antiinflammatory	3
Antihepatotoxic	2
Antitumor (Colon)	2
Antiparkinsonian	2
Anticlimacteric	2
Ecboic	2
Antipsoriac	2
Trichomonicide	2
Antiasthmatic	2
Antipellagic	2
Antimenopausal	2
Antiaging	2
Beta-Blocker	2
Antiacetylcholinesterase	2
Antipoliomyelitic	2
Antiphotophobic	2
Hepatoprotective	2
Carcinogenic	2
Anticanker	2
Myorelaxant	2
AntiPMS	2
Herbicide	2
Antitumor (Gastric)	2
Abortifacient	2
Prooxidant	2
Antigastritic	2

Activity	Chemical Count
Antimaculitic	2
Anthelmintic	2
Insecticide	2
Antipyretic	2
Nematicide	2
Antidote (Lead)	2
Antiatherosclerotic	2
Antitumor (Lung)	2
Antiperiodontitic	2
Teratogenic	2
Antitumor (Breast)	2
Anticonvulsant	2
Candidicide	2
Phototoxic	2
Anticheilitic	2
Cytotoxic	2
AntiRaynaud's	2
Tyrosinase-Inhibitor	2
Hypoglycemic	2
Antineuralgic	2
Antidote (Aluminum)	2
Circulotonic	1
Antipityriasic	1
Topoisomerase-II-Inhibitor	1
Hepatotoxic	1
Antimitotic	1
Sequestrant	1

Activity	Chemical Count
Antianemic	1
Genotoxic	1
Antititc	1
Antimelanomic	1
AntiCrohn's	1
Mucogenic	1
Poultice	1
Antigallstone	1
Antiallergenic	1
Fibrinolytic	1
Antistaphylococcic	1
Litholytic	1
Antiendometriotic	1
AntiAGE	1
Antiscotomic	1
Antileukoplakic	1
Anticephalagic	1
Barbituate-Synergist	1
Antidysphagic	1
Cytotoxic (Colon)	1
Antiretinotic	1
Vulnerary	1
Antiinsomnic	1
Anticarcinomic	1
Immunosuppressant	1
NO-Inhibitor	1
Adrenostimulant	1

Activity	Chemical Count
COX-1-Inhibitor	1
Ulcerogenic	1
Antiberiberi	1
Antineurasthenic	1
Myotonic	1
Antidote (Iodine)	1
CNS-Stimulant	1
Antipneumonic	1
Hypertensive	1
Antitumor (Liver)	1
Antimyocarditic	1
Absorbent	1
Spasmogenic	1
Antihelicobacter	1
Antianorectic	1
Glucosyl-Transferase-Inhibitor	1
Mutagenic	1
Caspase-3-Inducer	1
Prostatitigenic	1
Antigingivitic	1
Antimalarial	1
Anticolitic	1
MAO-B-Inhibitor	1
Antioxidant Synergist	1
Photocarcinogenic	1
Emollient	1
Antishingles	1

Activity	Chemical Count
Antilipoperoxidant	1
AntiCFS	1
Antiophtidic	1
Antiedemic	1
Detoxicant	1
Antileishmanic	1
Anticariogenic	1
Artemicide	1
Osteogenic	1
Cyclooxygenase-Inhibitor	1
Urinary-Acidulant	1
Antiinfertility	1
Anticancer (Breast)	1
Hypouricemic	1
Antivertigo	1
Antineuropathic	1
Nephrotoxic	1
Antidote (Paraquat)	1
Collagenic	1
Tumor-Promoter	1
Antihyperactivity	1
Antibacillary	1
Antitumor (Prostate)	1
Antinesidioblastosic	1
Antidiuretic	1
Acidifier	1
Thymoprotective	1

Activity	Chemical Count
Antihepatic	1
Antiarabiflavivotic	1
Antitumor (CNS)	1
Antipapillomic	1
Antiglossitic	1
Antianaphylactic	1
Gastroprotective	1
Antisyndrome-X	1
Antimeasles	1
Anticoronary	1
Motor-Depressant	1
Phytoalexin	1
Antiflu	1
Antialcoholic	1
Expectorant	1
Antilupus	1
Antichilblain	1
Lithogenic	1
Bronchorelaxant	1
Antiosteoarthritic	1
Antiencephalopathic	1
Antiacrodynic	1
Antiscorbutic	1
Antileukodermic	1
Interferonogenic	1
Bacteriophagicide	1
Androgenic?	1

Activity	Chemical Count
Cytotoxic (Breast)	1
Antirenetic	1
Antiinsomniac	1
Antixerophthalmic	1
NF-kB-Inhibitor	1
Antidyspeptic	1
Additive	1
Contraceptive	1
Antiproliferant	1
Ubiquiot	1
Antihyperkinetic	1
Hypolipidemic	1
Antitumor (Stomach)	1
Antineuramidase	1
Antidote (Cadmium)	1
CNS-Depressant	1
Tranquilizer	1
Antidermatitic	1
Antiparotitic	1
Serotoninerpic	1
Antiheartburn	1
Antianginal	1
Glaucomagenic	1
Antitubercular	1
AntiMeniere's	1
AntiCTS	1
Mucolytic	1

Activity	Chemical Count
Cardiotoxic	1
Fistula-Preventive	1
Antistreptococcic	1
Anticold	1
MAO-A-Inhibitor	1
Calcium-Channel-Blocker	1
Phagocytotic	1
Antiepileptic	1
Antiaggregant	1
Embryotoxic	1
Antilipolytic	1
Larvicide	1
Beta-Adrenergic Receptor Blocker	1
Antieczemic	1
Cytotoxic (Lung)	1
Antirheumatalgic	1
Xanthine-Oxidase-Inhibitor	1
Antikeratitic	1
Anticardiospasmic	1
Ornithine-Decarboxylase-Inhibitor	1
Aldose-Reductase-Inhibitor	1
COX-2-Inhibitor	1
Uricosuric	1
Antiichthyotic	1
Hypothermic	1
Antineuritic	1
Cold-preventive	1

Activity	Chemical Count
Antipodriac	1
Trypanocide	1
AntiHIV	1
Hyperthermic	1
Antinephritic	1
Antidiarrheic	1
Acaricide	1
Antihemorrhagic	1
Antianxiety	1
Glutathionigenic	1
Antimenorrhagic	1
Antideliriant	1
Chelator	1
Antiozenic	1
Psychotropic	1
Antiglaucomic	1
Antiamblyopic	1
Antistroke	1
Antimastitic	1
MAO-Inhibitor	1
Antifibrotic	1
Antiakathisic	1
Estrogenic	1
Antishock	1
Antilithic	1
Lipoxygenase-Inhibitor	1
Beta-Glucuronidase-Inhibitor	1

Activity	Chemical Count
Antiorchitic	1
Antiencephalitic	1
Antiacne	1
Differentiator	1
Antirhinitic	1
Antileptic	1
Anticarpal-Tunnel	1
Interferon-Synergist	1
Asthma-preventive	1
Uterocontractant	1
Anticancer (Gastric)	1
Immunomodulator	1
Antinitrosic	1
Neuroprotective	1
Antidysenteric	1
Acidulant	1
Colorant	1
Antiporphyrin	1
Antihyperkeratotic	1
Antibackache	1
Antitumor (Skin)	1
Mutagenic?	1